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Beaverhead National Forest

Repairing A Riparian Zone: One Small Step

by Jack de Golia, Public Affairs Officer, and Gil Gale, Resource Assistant, Wisdom District

Ruby Creek meanders out of the Bitterroot Range into the Big Hole, the great valley in southwestern Montana ruled alternately by ice and mosquitoes. Ranching and raising hay have been the mainstays of life here for a century.

As a new century looms on the horizon, a major challenge for the Wisdom District of the Beaverhead National Forest is bringing "Change on the Range" into effect. *(Ruby River, an area of considerable controversy over grazing, is also on the Beaverhead NF, but on Sheridan District.)*

We took a small step toward that challenge this past fall when Ruby Creek's damaged banks were mended by human hands to help nature restore the Ruby's ability to move water.

We know now that streamside vegetation is critical in maintaining a stream's ability to provide water year round. In the arid West, where rainfall can be sparse, water is key to life for humans and wildlife. But, what do you when a stream's banks are sheared back, when there's no vegetation overhanging the bank, and when the stream turns into a sediment channel?

The problem took a long time to develop. Mining and road building before 1950 started the deterioration of the streambanks and cattle grazing later on slowed the natural recovery process.

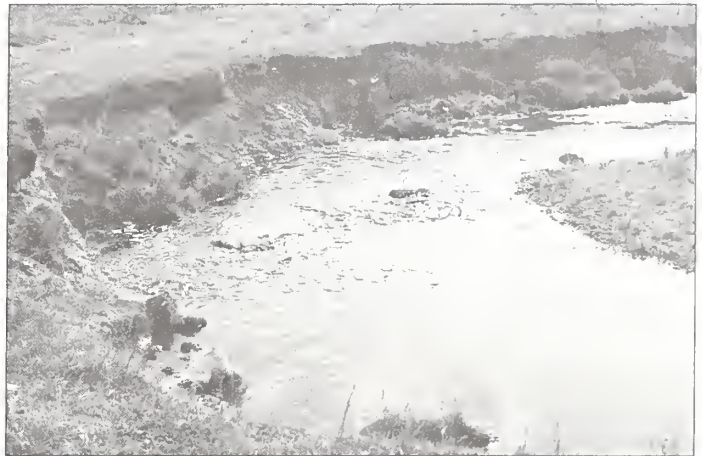
Wisdom District folks tried out a solution in the fall of 1990. Their tools included an excavator, hired on a contract, a dump truck, and a ranch hand provided by grazing permittee Jack Herschy. Also in the recipe were fence posts and wire, hard work, and a good plan.

The plan was devised by a team that included Jeff Jones, wildlife biologist for Wisdom and Wise River Districts; Gil Gale, Wisdom's lead range conservationist; Bruce May, the fisheries biologist shared by the Gallatin and Beaverhead Forests; Pete Bengeyfield, the Beaverhead's hydrologist; and Denise Vore, the fisheries biologist for Wisdom and Wise River Districts.

In ten days, they and a team of workers from other Beaverhead Districts and Supervisor's Office, laid straight, sheared banks back to a more natural contour. They planted the new banks with willow and other vegetation, and laid tree trunks in the stream in key places to slow the flow.

The entire riparian repair area involved 1,200 feet of Ruby Creek. It's been fenced for now, to keep cattle out and give the seedlings a chance to sprout, take hold, and continue the repair work.

Jeff and Gil say the work will speed up the recovery of the stream. Under natural conditions, recovery would have taken thirty or more years. They feel that now, within five years, the



BEFORE: Trampling by cattle removed vegetation that held Ruby Creek's banks. Instead of a narrow, deep channel, the creek bed was spreading into a wide, shallow one. Sheared banks, void of overhanging vegetation, are one telltale sign of a damaged riparian area.

Photos by Jack de Golia



AFTER: Gil Gale, range conservationist, looks over willows planted on the newly contoured bank of Ruby Creek. Behind him you can see the repaired bank.

stream will have regained most of the healthy qualities it had lost. In the end, cows, fish, cowboys, and critters will benefit from a riparian zone restored to its natural ability to hold and release water.

Centennial Update

This year marks the Forest Service Centennial, commemorating 100 years of forest management. On March 30, 1891, conservation-minded President Benjamin Harrison signed the Creation Act of 1891, which set aside 1.2 million acres of forest reserves around the country. The number of acres have grown to 191 million, and are now known as the National Forest System.

To give the Centennial a grand kickoff, the Forest Service participated in the Tournament of Roses Parade in Pasadena, California, on January 1. We were a big hit!! Many more events and activities are planned. Mark your calendar for these:

→ National Poster Competition — First Prize: \$10,000!! Deadline to enter is April 12.

The Lewis and Clark National Forest and the C.M. Russell Museum of Great Falls are together hosting a national poster contest open to artists nationwide.

The poster that best represents the National Forest System Centennial, and depicts 100 years of conservation through the National Forest System will win the first prize of \$10,000!! Judges will select an additional 25 entries to receive "honorable mention." The winning posters will be part of a traveling exhibit, and after a multi-city tour, the first-prize winner will be permanently displayed at the Washington Office. It will also be reproduced as a Commemorative Centennial Poster, which will be marketed nationwide. The \$10,000 prize was donated by The Boone and Crockett Club, which was established in 1887 by Theodore Roosevelt to help preserve American wildlife, protect habitat and promote conservation.

Contest Rules: Entries should incorporate the celebration of 100 years of conservation through the National Forest System. Poster size should be 18" x 24". Any medium may be used, but the artwork must be flat. The entry must be framed, ready for museum exhibit. Only one poster is allowed per contestant, and must be accompanied by an entry fee of \$50. The winning entry and copyright for poster reproduction will become the

property of the Forest Service. Artwork will be judged April 19 by a jury representing the Forest Service, C.M. Russell Museum and The Boone and Crockett Club.

Artists who would like to enter the competition should write to the Lewis and Clark National Forest, Box 869, Great Falls, MT 59403, or the C.M. Russell Museum, 400 13th Street North, Great Falls, MT 59401; or call Bonnie Dearing, (406) 791-7754 or Tom Brayshaw, (406) 727-8787.

→ Dedication of National Wildland Firefighters Memorial -- May 8.

Dedication of a new memorial honoring the men and women who have died fighting wildland forest and range fires, with special recognition of the 13 smokejumpers who died fighting the Mann Gulch Fire near Helena in August, 1949, is planned for May 8 at the Aerial Fire Depot in Missoula.

Friends and relatives of those who died at Mann Gulch are invited to be special guests at the May 8 dedication at the Aerial Fire Depot. If you know friends or relatives of these men, or any others who have died fighting wildland fires, please contact Wayne Williams or Tracey Nimlos at (406) 329-4900. Those who died at Mann Gulch are: Stanley J. Reba, Silas R. Thompson, Joseph P. Sylvia, James O. Harrison, Robert J. Bennett, Newton R. Thompson, Leonard L. Piper, Eldon E. Diettert, Marvin L. Sherman, David R. Navon, Philip R. McVey, Henry J. Thol, Jr., and William J. Hellman.

→ Rededication of First Forest Reserve -- June 28-29.

A rededication of the first forest reserve will be held in Cody, Wyoming, June 28 and 29. The Yellowstone Forest Reserve was the first to be named, on March 30, 1891.

→ Pony Express Ride -- June 20-29.

A Pony Express ride, planned by the Custer, Gallatin, Targhee, Bridger-Teton, and Shoshone National Forests in

cooperation with a group of private citizens, will correspond with the national rededication in Cody. U.S. mail and written proclamations recognizing the formation of the National Forest System will be delivered by Pony Express.

→ National Forest History and Interpretation Symposium -- June 20-21.

A symposium/workshop to be held in Missoula June 20-21 will focus on the historical origins and significance of the National Forest System and the techniques of interpreting its history. Historians, interpreters, and land managers are encouraged to attend. The workshop is sponsored by the Northern Region Forest Service, the Forest History Society, Inc., the National Forest Service Museum, and the University of Montana. For details, contact the Center for Continuing Education, University of Montana, Missoula, MT 59812, (406) 243-4623 or 243-2900.

→ Marias Pass Historic Site Rededication -- July 10.

A rededication of the historic site on Marias Pass is scheduled for July 10. Marias Pass is on U.S. Highway 2 (formerly the Roosevelt International Highway) at the Continental Divide, just south of Glacier National Park. An obelisk resembling the Washington Monument was built in 1930 to observe the completion of the highway and to commemorate the Forest Service's 25th anniversary. It was moved from its original position in the center of the highway in 1989, 150 feet southeast, and is now positioned on the Continental Divide.

→ National Forest Service Reunion -- Sept. 29 - October 2.

A national Forest Service reunion of employees and retirees - the first-ever - will be held in Glenwood Springs, Colorado, September 29 through October 2. For information, write: Sharing Memo-



Wise Use of
Your Natural
Resources

The Leading Edge

by John Mumma, Regional Forester

Opportunity is Knocking !!!

A landmark step was taken, recently, to help reestablish anadromous fish in the Columbia River Basin. On January 25, I met in Boise with Bob Joslin, deputy regional forester from the Intermountain Region, and John Butruille, regional forester for the Pacific Northwest Region, to sign a policy that establishes our commitment and participation in restoring anadromous fish habitat in the Basin. This policy is the result of the three Regions' commitment to provide consistent management of anadromous fish habitat. Along with the policy, an "implementation guide" was developed to be used in conjunction with Forest Plans.

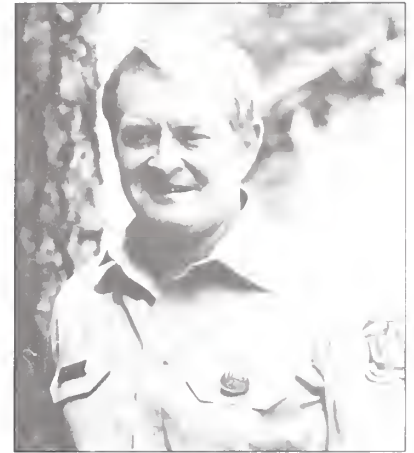
Our agency is responsible for thousands of miles of fish habitat in the Columbia River Basin. The condition of this habitat is critical to the survival and productivity of salmon and steelhead trout, and the role we play in this restoration is vital.

Before the development of the Columbia River Basin hydroelectric system, the numbers of adult salmon and steelhead returning to the river system averaged 10 to 16 million fish annually. By the late 1970's the annual run size had declined to an average of about 2.5 million fish. Currently a massive restoration effort is underway to mitigate the losses caused by the development and operation of the hydroelectric system, effects of resource management activities, commercial fishing, etc. This effort is being led by the Northwest Power Planning Council, and strongly supported by the State and Federal fish and wildlife agencies, tribes, land management agencies, and many other interested parties.

The Columbia River Basin extends into 17 national forests in Idaho, Montana, Oregon, and Washington. About 50% of the remaining spawning and rearing habitat for anadro-

"Opportunity often knocks at our door. Some folks hear the knock and respond accordingly. Some hear it and won't answer; others don't even hear the sound!! Let's be proactive in this effort!"

John Mumma



John Mumma

mous fish in the Basin is on national forest lands - some 16,000 stream miles. As the major shareholder in this habitat, we have a significant role to play in meeting recovery objectives.

Regions One, Four, and Six have all listed wild and naturally producing chinook salmon and steelhead trout as sensitive species for the Snake River Basin, emphasizing our recognition of their precarious situation and the need to give them special attention.

The implementation guide provides for state-of-the-art management of riparian areas and fish habitat. It includes an analysis process that all national forests in the Basin will use as they implement Forest Plans. The results - to name a few: Desired Future Conditions will be defined, habitat inventory needs identified, cumulative effects defined, and a monitoring strategy developed.

This unified approach to solving a problem that's been around for years is a very gratifying accomplishment and a terrific opportunity to make a change for the better. I'm delighted to see it happen, and appreciate the time and effort of everyone involved.

Regional News

President Bush Proposes \$\$ For Recreation

The President's FY 1992 budget request included good news for recreationists. Bush proposed \$88 million go to the Forest Service to fund the first of a 3-year, \$625-million special initiative to restore and improve outdoor recreation opportunities on the national forests and grasslands. The initiative — *The National Forests - America's Great Outdoors* — also anticipates FY 1993 funding of \$216 million, and FY 1994 funding of \$321 million. These funds would be in addition to the regular funding for recreation, which would be maintained at base levels. Federal funding would be supplemented with funds from non-Federal sources on a cost-share basis.

The initiative emphasizes three areas: 1) improving recreation, recreational fisheries, and wildlife-watching facilities; 2) managing National Recreation Areas and other congressionally designated special areas; and 3) providing interpretation and education.

Among other things, it would rehabilitate recreational facilities to meet health and safety standards, and remove access barriers for older and disabled people. It would provide funding for forest trails, wilderness management and monitoring, and natural resource education and interpretation. There would be added emphasis on partnerships.

At a news conference recently, John Drake, Director of Recreation, Wilderness, and Cultural Resources, said, "I'm really excited about this. These funds are critical for us to catch up on a backlog of needed work on recreational facilities and trails."

"This money will go a long way," said Drake, "in helping us to reach a better balance and to achieve the programs we set forth in the Forest Plans. And it would allow us to provide a higher quality of service for our customers. It's an excellent opportunity."

Black History Month

February was Black History Month. Exhibits displayed in several offices in the Region focused on people, places and things significant in black history. In the Regional Office, a program on February 15 featured a cultural presen-



"Michelle," (right) who describes herself as an ethno-dance ecologist, and her group perform African drumming and dancing at a presentation in the Regional Office.

Photos by Deanna Riebe

tation by local Arts and Humanities Council artist "Michelle," and a talk on Black culture and its relationship to natural resources by Rudy Edwards, district ranger for North Bend District, Mt. Baker-Snoqualmie National Forest in Region Six.

Rudy talked about the values of taking a "wholistic" approach, culturally, with all points of view represented. He reviewed some of the help and opportunities he received early in his career that helped him get where he is, and encouraged the audience to offer opportunities to people whenever they could. "The smallest thing you can do for young people out there is not small to the person," he said.

The history of a people is very important because it is through knowledge and understanding of the past that we unfold new and brighter horizons for our future.

The following article about Asa Phillip Randolph is meant to help understand that past.



District Ranger Rudy Edwards

Asa Phillip Randolph April 15, 1889 - May 16, 1979

He is hailed as the dean of American civil rights leaders. From 1911 until his death, he was in the forefront of the struggle for equal rights. Although his leadership role placed him in the company of many of the world's richest and most powerful men, he was totally unconcerned with material possessions or personal power. He is remembered as a gentle, but iron-willed radical, whose concerns embraced every facet of the human condition.

Asa Phillip Randolph was a tall and stately man. His mannerism and his speech suggested aristocratic origins belying the fact that he was born in poverty. His early recognition of the dehumanizing aspects of poverty caused him to develop an unswerving commitment to the struggle

for economic justice for all people.

Because of his leadership of the Brotherhood of Sleeping Car Porters, he is considered a giant in the American labor movement. He forced the powerful Pullman Company to sit down and bargain with the porters. In addition, his unrelenting pressure forced President Franklin D. Roosevelt to sign an executive order calling for fair employment practices in war industries.

He was father of the civil rights revolution of the 1950's, during which time President Harry S. Truman was persuaded to ban discrimination in the armed forces and in Federal employment. In 1963, he led a march on Washington.

"Salvation for a race, nation, or class must come from within. Freedom is never granted; it is won. Justice is never given; it is exacted...and the struggle must be continuous for freedom is never a final fact, but a continuing evolving process to higher and higher levels of human, social, economic, political, and religious relationship."

Asa Phillip Randolph

Centennial Update, continued from page 2

ries and Visions, National Forest Service Reunion, P.O. Box 1064, Glenwood Springs, CO 81602.

Many more projects are in the works, such as a national Forest Service open house; a congressional declaration of June, 1991, as "National Forest Month;" a conservation curriculum unit through Project Learning Tree; and a traveling exhibit of historical photographs, artwork, and artifacts tracing the history of national forests.

Tele-communications, Inc. (TCI) of Denver, Colorado, the nation's largest cable network company, is serving as a partner of the Forest Service in celebration of the Centennial. They will help provide classroom materials on conservation, sponsor television programs, sell Centennial collectible items through inserts mailed in their bills, etc. TCI was a major sponsor in the Forest Service participation in the Tournament of Roses Parade, January 1.

A Celebration of American Indian Heritage

"American Indians Together, Young and Old"

.....was the theme of a presentation December 13 at the Regional Office in Missoula to celebrate American Indian Heritage Week. About 75 employees attended the meeting, then participated in Indian dancing and sampling of traditional Indian foods. Smoked trout, steelhead, salmon, sturgeon, and Indian tacos prepared in traditional ways were served.

Nellie Axtell and Cassandra Kipp, both of the Longhouse group, Nez Perce Tribe, opened the meeting with a prayer. Regional Forester John Mumma then reviewed and praised the Native American activities in the Region, including the Montana Inter-Tribal Youth Conference and the Idaho Native American



Cassandra Kipp (left) and Nellie Axtell of the Nez Perce Tribe serve traditional Indian foods.

Youth Camp. He noted the service that Native American firefighters provide, and said, "they represent us well."

A panel composed of five Native Americans talked about stereotyping and discrimination, and bringing together the old and young today. Panel members were Eldena Bear Don't Walk, a Billings high school student; Begay Carmen, from the Kicking Horse JCC;

Leroy Not Afraid, a Montana State University student; Rod Goss, coop-ed student on the Flathead NF; and Cassandra Kipp, Nez Perce Tribe, Nez Perce, Idaho. They shared personal experiences and their viewpoints. Si Whitman, Director of Fisheries for the Nez Perce Tribe, talked about Indian treaty rights and tribal sovereignty. He said the Forest Service and tribes are working together now, government to government, making agreements on land management.

After the talks, Alex Quequesah and his Pistol Creek Drummers, from the Salish-Kootenai Tribe, sang and drummed, while the audience all joined in traditional Indian dancing.



Regional Office employees join together in a Native American dance to the music of the Pistol Creek Drummers.

Photos by Deanna Riebe

Idaho Panhandle National Forests

Fernan District's New Building Gets Noticed !!

from information supplied by Gail D. Melton, Information Receptionist, Fernan District

On November 6, 1990, Fernan District Ranger Donald Bright proudly accepted the Coeur d'Alene Beautification Award (governmental division) from the Coeur d'Alene City Council for their new ranger station. The award was presented by the Coeur d'Alene Beautification Committee, and sponsored by Waste Management of Idaho. It was given in recognition of the way the new ranger station blends into and enhances the surrounding area and the City of Coeur d'Alene.

The new building replaced seven buildings and trailers which had to be moved to make room for a new off-ramp for Interstate 90. With the new off-ramp, Fernan Ranger Station will be the first facility visitors will see when entering Coeur d'Alene from the east. The design of the new facility reflects traditional elements of the architectural heritage of the Forest Service. Wood and stone blends in with



Fernan District's new office

the natural look of the surrounding area; an exterior stairwell is reminiscent of old lookouts. Attendance at an open house held last April showed tremendous interest in the new facility.

Unique Bridges For a Popular Trail

by Jesse James, Engineer, Three Rivers Ranger District

Eight trail bridges were constructed last fall on the scenic Vinal Creek Trail on Three Rivers Ranger District.

The bridges have a unique design, consisting of 26-inch laminated decks with hand rails on one side. They are placed on various types of footings consisting of mud sills, gabion baskets, or rock outcrops, and vary in length from 12 to 24 feet.

Material for the bridge was transported to the site by helicopter and constructed by Bushnell Builders, a family owned and operated business from Troy, Montana.

This trail is a favorite area for the Bushnells, resulting in extra effort by them to make the bridges blend with the natural scenery. Their personal effort was demonstrated in various ways such as hand-placing rock along the approaches and abutments, preserving the moss on the rocks, and hand-fitting the rock in the gabion baskets to give the appearance of grouted rock.

The material was transported to the site during the second day of hunting season, creating a little confusion because the pilot was to identify the bridge sites by the orange vests the Bushnells were wearing. Unfortunately, according to the pilot, from the air the



Kootenai NF employees Mike Bills, Dick Harlow, Mark Mason, and Marti Wegner inspect one of the new bridges on Vinal Creek Trail. Photo by Jesse James

area looked like a war zone as the whole drainage was dotted with orange-vested beings! One orange dot in particular kept darting about in a frenzy as if being chased by something. Curious, the pilot descended his helicopter to find that the Bushnells had placed an orange vest on their dog and were throwing sticks which the dog was retrieving! Thus, the pilot's search for the Bushnells was ended and the bridge building began.

News Briefs

Regional News

New Forest Supervisor For Clearwater NF

Win Green, staff assistant for Deputy Chief Jeff Sirmon in Programs and Legislation in the Washington Office, has accepted the position of supervisor of the Clearwater National Forest. Welcome to Region One, Win Green!!

Lewis & Clark National Forest

Bringing Resource Management to Students

One of the management goals on Judith Ranger District is an increased emphasis on presenting resource management programs to young people. The District and the Supervisor's Office presented programs to members of the Junior Angus Association, youth program of the Montana Angus Association, at Judith Ranger Station last August. Seven students rode summer pasture allotment near Utica in the Little Belts and camped at the historic Judith River Ranger Station. Tom Osen, range conservationist,

and Wayne Phillips, ecologist, talked on range ecology and forest ecology - programs rated as "excellent" by writers in the *National Angus Journal*. Their efforts were recognized at both the State and National levels of the Angus Assoc.

Beaverhead National Forest **Forest Praised For Not Building a Trail !!**

Mr. David Havlick of Missoula praised Beaverhead NF in a letter he sent to the Chief. He had just completed a six-month hike along the Continental Divide from Canada to Mexico. The longest stretch managed by a particular Forest or agency was the 200 miles he hiked in the Beaverhead. He enjoyed the undisturbed character of the Beaverhead's piece of the Divide, and especially liked the trail from Red Conglomerate Peak to Italian Peak and Morrison Lake. There is no trail there, only a clearly marked route. "...the wild nature of the terrain was not compromised needlessly by a trail," he wrote. He said the experience "made for

a perfect combination of feeling like I was on course, even while I was, in a sense, bushwacking."

Regional News

Wallowa-Whitman Holds Reunion

The Wallowa Whitman NF in Region Six cordially invites former employees to a reunion to be held in Baker City, Oregon, July 26-27. For information contact Ted White, Wallowa-Whitman National Forest, P.O. Box 907, Baker City, Oregon 97814; DG:R06F16A; phone (503) 523-6391.

Regional Office

A "Thank You!"

Terri Tower, RO accounting technician who is a recipient of donated annual leave after a recent illness, writes:

"I am overwhelmed with gratitude for the leave given me. It appears that it may still be a while before I'm back to work full time. You are in my thoughts and prayers."



Congratulations !!!



★ **Congratulations to Dale Gorman**, supervisor of the Lewis and Clark National Forest, for his selection as the Threatened, Endangered and Sensitive Species (TES) Program Award recipient for the Northern Region for Fiscal Year 1990. Dale's outstanding efforts and accomplishments in the TES program were recognized during an awards presentation at the winter Regional Foresters and Directors meeting, January 15 in Washington, D.C.

★ **Michael Wilson**, resource technician for Stevensville Ranger District, Bitterroot NF and the **Beartooth Ranger District**, Custer National Forest, were both winners in the 1990 **National Wilderness Education Award** competition. These awards, cosponsored for the second year by the Izaak Walton

League of America and the Forest Service, recognize creative and influential wilderness education programs and materials. Of four awards given, two went to Region One nominees.

Michael Wilson won first place in Category C (Wilderness Education Program, Public) for a program that gives students a hands-on experience in assessing how human influence can protect or impact the wilderness resources. The program targets school children in grades 5-7 and wilderness user groups. Three thousand students have been through this program.

Beartooth Ranger District won 2nd place in Category C. Their program has three components: 1) an aggressive school and summertime program that contacts people outside the wilderness, 2) trailhead information posted at each en-

trance to the wilderness and backcountry areas, and 3) experienced field-going wilderness rangers who contact and educate people in the backcountry.

★ **Bob Abbott**, district ranger for Salmon River District, Nez Perce NF, was honored in December for his extensive work in the internationally-attended Idaho Centennial Float Trip on the Salmon River last summer.

The Idaho Outfitters & Guides Association presented him with two awards – a Certificate of Appreciation, and in a standing ovation, the prestigious Resource Agency Management Award. Bob's impressive rapport with outfitters and partners, coupled with his knowledge of the outfitting business earned him the recognition.

Lewis and Clark National Forest

Smokey And The American Cowboy

by Elaine Poser, Personnel Assistant

The "Smokey and the American Cowboy Program" made its successful debut in Great Falls last fall with the Montana Legends of Rodeo! Smokey was a new "character" among the "characters" who annually frequent the Montana Legends Rodeo. Smokey Bear teamed up with the rodeo celebrities (meaning those daredevil bronc and bull riders, ropers, barrel racers and bulldoggers) to promote fire prevention messages. Patty Johnston, range conservationist for Rocky Mountain Ranger District, along with mules Fannie and Flossie, were among the escorts for Smokey at the rodeo. Other escorts included Forest Supervisor Dale Gorman, Gordon Joliffe, Montana Air National Guard/Great Falls International Airport Fire Department; members of City/County Fire Departments, and Janet Schuh and Elaine Poser as outriders. Another cooperator who joined our team is the 840th Combat Support Group/Fire Protection Branch from Malmstrom Air Force Base.



The "Smokey and the American Cowboy" program brings together two of the most recognizable and respected symbols in the world today for a common goal — wildland fire prevention. The American cowboy symbolizes freedom, independence, strength of character, and a close and enduring tie to the land. For decades, Smokey Bear has represented a firm dedication to the protection of our nation's forests and rangelands.

The idea behind the "Smokey and the American Cowboy" program was conceived several years ago by a second generation rodeo cowboy-turned Forest Service firefighter—Gene Dowdy of the Mendocino National Forest in California. In May, 1988, the program went public in the form of a partnership between the Professional Rodeo Cowboys' Association, the USDA Forest Service, USDI Bureau of Land Management, and the California Department of Forestry and Fire Protection. The program goes beyond the "stop" and "don't" message of many prevention campaigns; it conveys the "why" behind the fire prevention

effort...protection of our priceless natural resource heritage. It began at several test rodeos in California and resulted in participation at the National Finals Rodeo in Las Vegas. The program has been receiving overwhelming support by the rodeo world.

This year, the Northern Region is helping bring the program to the Northwest. A variety of agencies and offices at the Federal, State, and local level will be joining together to help promote the Smokey and the American Cowboy concept.

Corporate sponsorship is an exciting element of the program. Chrysler Motors has provided "Smokey and the American Cowboy" a new custom-painted and equipped diesel truck and goose neck trailer to be utilized by prevention personnel in conjunction with the campaign. A display promoting fire prevention is housed in the trailer rig. As this rig is available, you will see it traveling in our country hitting the rodeo circuit! Other major corporations have expressed a sincere interest in this program and some are expected to join the team as "Partners in Fire Prevention" in the near future.



Wise Use of Your Natural Resources

forest and associated natural resources (in the United States) is credited to Dr. John A. Warder, first president of the American Forestry Association. A horticulturalist and fruit grower by avocation, Warder called an organizational meeting of the new American Forestry Association on 10 September 1875. In an invitation to its second meeting, Warder stated that one purpose of the AFA was the "fostering of forest-planting and conservation."

George P. Marsh had earlier expressed the concept but not used the term itself. Three other 19th-century philosopher-scientists, in addition to Marsh, provided the theoretical framework for the conservation movement of the early 20th century: John Wesley Powell, Lester Frank Ward, and William J. McGee, all shaped the first conservation movement. Their basic message was that a balance existed in nature which humans needed to respect in developing and managing natural resources. The applied key to early conservation theory was watershed management: forested basins influenced water-flow essential to irrigation, navigation, waterpower, and potable water. Forest reserves—and reservoir construction—were required to ensure proper management of watersheds for those four uses.

All four theoreticians of the conservation movement shared common traits; they grew up in rural areas and were devoted to nature study in their youth. Self-trained in various natural sciences, they synthesized their observations, learning to create an "ecological" theory of resource management. Marsh went on to write *Man and Nature*, while Powell (1834-1902) explored the Grand Canyon as a geologist and was later director (1881) of the U.S. Geological Survey. McGee and Ward were fellow employees of the USGS, Ward working in paleontology, McGee (1853-1912) in ethnography and policy.

Our Beginnings -- A History of the Forest Service

by Terry West, Forest Service Historian, Washington Office

Conservation Movement Origins

First use of the term "conservation" in print to mean the protective management of

Influenced by Marsh's work and discussions with his colleagues McGee and Ward, Powell's survey of arid lands in the west led to his Report on the Arid Lands of the United States, in which he argued for new land-use policies and agencies to ensure viable settlement of these fragile lands. He resigned in 1894 when Congress restricted his proposed program for management of these lands. Yet, his influence continued to shape policy such as the 1902 Reclamation Act. The message of Powell in his writings and USGS programs was that humans and nature were interdependent. To ensure the efficient and lasting uses of resources, then called for cooperative planning on the part of the public and private sectors.

The conservation movement was formally launched at the 1908 Governors' Conference on the Conservation of Natural Resources with McGee helping Gifford Pinchot with its organization. Neither claimed original credit for the conservation concept since the ideas on forestry, irrigation, and conservation spring from many sources including Charles Sprague Sargent (1841-1927, founder and editor of *Garden and Forest*

magazine, author of Report on the Forests of North America (1884) for the Tenth Census (1880), a first major national survey of forest conditions, John Muir of Sierra Club fame; and George B. Grinnell. Grinnell (1849-1938) was editor (1876) of *Forest and Stream* magazine and a quiet but effective influence on pioneer legislation affecting national parks, national forests, and wildlife. Advocacy of forest reserves on his part stemmed from his interest in wildlife in the role of founder in 1886 of Audubon Society of New York (later he was director for 26 years of the subsequently created national chapter) and as a founding member in 1887 of the Boone & Crockett Club. It was this club that counted President Theodore Roosevelt a member; later Roosevelt enrolled Gifford Pinchot.

Thus the streams and eddies of personal and intellectual contact among many different lives were connected by the strand of the concept of conservation. Not until the revival of conservation in the 1960's in the guise of ecology did the holistic thinking of people like Marsh and Powell return to the world of science in regard to natural resources.

This is the third in a series of articles provided by the Chief's Office History Unit, describing the early beginnings of our agency; they are presented in recognition of the Centennial Year of the Forest Service.

Nez Perce National Forest

Saying "Thank You"



From left: Packers Bill Reynolds and Cal Samsel, Jerry Holes of Ray Holes Saddle Co., Tom Kovalicky, supervisor of the Nez Perce NF, and packer John Christensen.

When the Regional Pack Train participated in Grangeville's 1990 Border Days celebration, Jerry Holes of Ray Holes Saddle Company provided three sets of new chaps for the packers. In return the Forest Service gave Jerry a framed photograph of the pack train.

An Accident-Free Year - Almost !

by Mary Bowman, Public Affairs Specialist

After the North Fork District's 1989 season was plagued with vehicle accidents, folks on the District put their creative heads together and came up with an innovative scheme to eliminate accidents from their work environment. And it worked — almost.

The employees adopted a broadbased safety award program at the beginning of the year. Everyone who signed up for the program, who did not have a chargeable accident during 1990, received an award. Each employee was given the opportunity to pre-select his or her own award with the understanding that the "prizes" would not be awarded unless the individual had an accident-free season. The award choices were a Gerber knife, a Forest Service belt buckle, a first-aid kit, or a personalized desk pen set.

The positive attitude generated by emphasizing safety awareness and this incentive program paid dividends. During the 1990 season there were NO vehicle accidents, NO field accidents, and only one minor personal injury that occurred in the office. Congratulations to the safety-conscious employees of the North Fork District!!

Nez Perce National Forest

In Partnership With a High School

by Menn Pollworth, Information Receptionist

The "Nez Perce experience" continues on the Nez Perce National Forest where challenges are always welcome and tried, thanks to dedicated and determined employees and cooperating citizens.

In its support for rural development, encouraged by the USDA, the Forest took the opportunity to work with people and schools in the Grangeville area. Representatives from the Forest and Grangeville High School worked together to provide a seminar for all senior and junior students.

With emphasis on personal motivation, a personal excellence seminar was held at the school in November. Approximately 150 students attended. Employees from Salmon River, Selway, and Moose Creek Ranger Districts conducted the workshops. The Forest Service loaned video tapes for viewing, while the school provided workbooks for each student.

Students viewed video tapes on the power of positive reinforcement, the impact of negative statements and the value of positive attitude. They learned how self-image and self-esteem affect performance.

Partnerships are becoming commonplace at the Nez Perce National Forest, and may seem to be an "old trick" to some. This particular one resulted in a contribution to the social vitality of young people in the community, while instilling a working relationship.

New Group Encourages Outdoor Education

by Jack de Golia, Public Affairs Officer, Beaverhead National Forest

Two dozen teachers, natural resource professionals, and students met January 23 in Helena to organize the Montana Environmental Education Association (MEEA). The new nonprofit group seeks to bring educators and resource people together to foster education in and about Montana's incomparable outdoor environment.

The goal is to encourage more instruction about Montana's natural resources and environment, so that kids can base their future decisions about natural resources on good information. Although the very word "environment" can be controversial, the group's goal isn't to become an advocate for one side or another in a particular debate.

The group's first annual meeting will be held April 11-13 at Big Sky. At this conference, sponsored by Project Wild and Project Learning Tree (two curricula for teaching about wildlife and forestry), teachers, resource-agency people, university educators, and other interested persons will come together to learn more about outdoor and environmental education.

For more information about the conference, contact Jack de Golia at MEEA, P.O. Box 928, Dillon, MT 59725, or Kurt Cunningham, Montana Department of Fish, Wildlife and Parks, 1420 E. 6th Ave., Helena, MT 59620.

Beaverhead National Forest

"I was only a boy when I started!"

Ron Prichard (left) presents Ken Meeker, civil engineering technician, with his 35-year pin.



Photo by Jack de Golia

Contact "Storknet" For Maternity Uniform

A Data General network called "Storknet" has been established to help Forest Service women find maternity uniforms. It was started by Bob Hennes, FWP on the Hiawatha National Forest in Region Nine, who recognized that many FS women need a maternity uniform, but only for a short time. Bob maintains a DG roster of maternity uniform components available as a loan or gift, including size and condition. No money is exchanged. Storknet provides an answer to that "short-term need" and allows an employee to save her uniform allowance for long-term components.

If you have maternity uniforms to loan or give, or if you are in need of one, contact STORKNET:R09F10A.

BEAVERHEAD NATIONAL FOREST

AVEY, BILL, frstr, Wisdom RD, promotion
ATTARIAN, FRED, mtn wrkr, Wisdom RD, resignation
BAKKI, ROGER, mtn wrkr, Madison RD, cash award
CHRISTENSEN, SHERRY, payroll clk typ, SO, cash award
DE GOLIA, JACK, pub affairs spec, SO, QSI
DOCHNAHL, JANET, frstr, Madison RD, cash award
ELZIG, KATHLEEN, dispatcher, SO, QSI
FINCHER, JIM, soils spec, SO, promotion
JOHNSON, GEORGE, asst dispatcher, SO, cash award
KLEIN, JONATHAN, frstr tech, Madison RD, cash award
KLEIN, MARIANNE, rge conserv, Madison RD, cash award
MYERS-HUTTON, DIANE, frstr, Wise River RD, reassign
PATRONI, MARK, dist ranger, Madison RD, QSI
SIMONSEN, CRAIG, frsr, SO, reassign
SUZUKI, KEVIN, rge conserv, Madison RD, cash award

GALLATIN NATIONAL FOREST

DUNTON, ROBERT, smkjmp, SO, 1457 combat eng, Utah Nat Guard
HILLIARD, ELAINE, procur clk, SO, promotion
HOLIDAY, DALE, budget offcr, SO, cash award
LENNON, MARY, geol, SO, promotion
NOVAK, MARK, frstr, Central Timber, cash award
PARAC, WADE, business mgmt clk, Bozeman RD, cash award
STEIN, COLLEEN, computer clk, SO, reassignment

IDAHO PANHANDLE NATIONAL FORESTS

ANDERSON, WILLIAM, conv to cc appt, civ eng tech, St. Maries RD
APPELL, MARIDEAN, resignation, St. Maries RD
BAKER, JO ELLEN, resour asst, prom, supp serv supv, Sandpoint RD
BLACKBURN, JOHN, temp prom, supv frstr, St. Maries RD
BLANCHARD, MYRTH, clk typ, reassign, clk, SO
BRIDGEMAN, LINDA, qual step increase, St. Maries RD
DAVIS, NED, prom, civ eng tech, Bonners Ferry RD
GODDARD, LORI, conv to cc appt, clk typ, Wallace RD
HANSEN, MOLLY, conv to cc appt, civ eng tech, Priest Lake RD
JACOBSON, HEIDI, promotion, clk typ, Priest Lake RD
KNODEL, MICHAEL, cash award, SO
MC CORD, BRENDA, realty spec, Clearwater NF, reassign, realty spec, St. Maries RD
MCPHERSON, TAMMY, resour clk, reassign, comp clk asst, Priest Lk RD
MARCHINEK, JOHN, conv to cc appt, telecommunication spec, SO
MERRITT, MARIDEL, promotion, writer editor, Sandpoint RD
MULLEN, LAURA, reassign, frstr, Avery RD
MULLEN, PATRICK, conv to cc appt, wild biol, Avery RD
NELSON, STEVEN, cash award, Avery RD
PALMER, SUSAN, reinstate, to cc appt, acct tech, SO
PARKS, STANLEY, reassign, frstr tech, Wallace RD

LOLO NATIONAL FOREST

ABLUTZ, MICHAEL, cash award, suprvy frstr, Ninemile RD
ANTONICH, PAT, QSI, procur clk, SO
APLEGATE, VICTOR, QSI, frstr, SO
BOLDT, CAT, cash award, comp asst, Seeley Lake RD
BOLLER, AUDREY, QSI, procur clk, SO
BRUNER, SMITH, cash award, frstry techncn, Plains/T.Falls RD
BULLOCK, JERRIE, cash award, adm off, Ninemile RD
DALEY, DIANNE, cash award, frstr, Missoula RD
DALEY, DIANNE, frstr, Missoula RD, reassign, Ninemile RD
DELLILA, JOE, cash award, frstry tech, Plains/T.Falls RD
DOLAN, PATRICIA, cash award, wild biol, SO
DREISBACH, CHARLENE, cash award, SSS, Plains/T.Falls RD
EHIERNBERGER, FRANK, cash award, civ eng, SO
ELLIOT, NANCY, Powell RD, Clearwater NF, reassign, acct tech, Lolo SO
FLYNN, LAURIE, cash award, frstry techncn, Superior RD
FREE, MONICA, cash award, info recept, SO
GAGE, RANDALL, Willamette NF, promotion to civil engr, Lolo SO
GERGEN, BEVERLY, cc appt, clk typst, Lolo SO
GILBERT, PAUL, cash award, frstry techncn, Superior RD
GOSSARD, R. BOYD, cash award, tmbr mgmt asst, Seeley Lake RD
GREEN, BRIAN, cash award, frstry aid, Superior RD
GROVER, FRANK, cash award, frstr, SO
HAWK, RONALD, cash award, frstr, SO
HECKER, WAYNE, QSI, frstry techncn, Missoula RD
HEGMAN, CHARLES (SKIP), civ eng tech, Missoula RD, progressive prom
HILLIS, J. (MIKE), QSI, wild biol, SO
HOGAN, MARCIA, QSI, public aff spclst, SO
HOLLAND, MYRON, cash award, frstry techncn, Superior RD
JACOBS, BERNIE, QSI, frstry techncn, Missoula RD
JACOBSON, TODD, cc appt, lnd frstry tech, Superior RD
JOHNSON, BRUCE, cash award, frstr, Missoula RD
JOHNSON, LARRY, cash award, suprvy frstr, Ninemile RD
KOPPENOL, PATRICIA, cash award, frstr, Superior RD
KRAMER, RICHARD, QSI, fish biol, SO
KREIS, LAURIE, cash award, clk/typst, Ninemile RD
KRUTILLA, KIKR, cash award, frstry tech, Superior RD
KULLA, ANDY, QSI, range conserv, Lolo SO
LANE, CINDY, asst dist rang, Plains RD, prom, dist rang, Selway RD, Nez Perce NF
LUBINSKI, MARJORIE, cash award, carto tech, SO
MAGNUSON, LEAF, cash award, info recept, Missoula RD
MCMURRAY, CINDY, QSI, resour clk, SO
PARTAKER, EVELYN, QSI, suprvy pers asst, SO
PARTYKA, PATRICIA, cash award, frstry techncn, Plains/T.Falls RD

PETERSON, MARGARET (PEACHES), convync examnr, SO, progressive promotion
PETERSON, MARGARET (PEACHES), cash award, convync examnr, SO
RAINS, MARGARET, cash award, compr sys anal, SO
REEL, SUSAN, cc appt, wildl biolgst, SO
REEL, SUSAN, cash award, wildl biolgst, SO
RONCK, VICTOR, frstry techncn, Ninemile RD, reassign, Missoula RD
SCHROCK III, WALTER, cash award, frstry techncn, Superior RD
SHIMADA, GERRY, cash award, oper res anal, SO
SPRINGER, RICK, cash award, fleet equip spclst, SO
STARK, JOHN, cash award, frstr, Missoula RD
STENSURD, BECKY, QSI, prog asst, SO
SUMMERFIELD, DALLAS, QSI, contr spclst, SO
SWANSON, RICK, wildl biolgst, reassign, fish biol, Bitterroot NF
THOMPSON, DIANE, Helena NF, reassign, suppr srvc supv, Missoula RD
THOMPSON, STEVE, cash award, frstry techncn, Seeley Lake RD
WACHSMUTH, RON, cash award, frstr, Missoula RD
WASIENKO-HOLLAND, MICHELE, cash award, ld frstry tech, Superior RD
WESTPHAL, PEGGY, cash award, frstry techncn, Seeley Lake RD
WOLFINBARGER, JUDITH, cc appt, clk typst, SO
ZIER, C. (KIM), cash award, rly spclst, SO

NEZ PERCE NATIONAL FOREST

AIKEN, RONNIE, frstr tech, Clearwater RD, spec act award
BENSOTER, MICHAEL, frstr, Clearwater RD, perf award
BUTTON, TIMOTHY, frstr tech, Clearwater RD, perf award
CANADAY, LISA, clk typ, Clearwater RD, perf award
CARPENTER, WILLIAM, frstr tech, Clearwater RD, spec act award
CASH, JEAN, purch agnt, SO, promotion
CHRISTENSEN, PAUL, lead frstr tech, Clearwater RD, spec act award
COUNTRYMAN, CHARLES, frstr tech, Clearwater RD, perf award
COX, RAY, supv frstr tech, Clearwater RD, perf award
DELL, PAMELA, fin clk, Clearwater RD, perf award
DICKINSON, ERIC, frstr tech, Clearwater RD, perf award
DUMAS, SHELLEY, inf asst, Moose Creek RD, promotion
HAENER, DIANE, resour clk, Clearwater RD, perf award
HATTING, STEPHEN, frstr, Elk City RD, perf award
HAUGER, DOROTHY, sec typ, SO, promotion
HAYES, DAVID, frstr, Clearwater RD, perf award
HERMAN, CLIFFORD, lead frstr tech, Clearwater RD, perf award
HERMAN, RITA, clk, Red River RD, perf award
JURKOVICH, LARRY, frstr tech, Clearwater RD, spec act award
LERANDEAU, HENRY, frstr, Clearwater RD, perf award
MACMILLEN, JAMES, frstr, Clearwater RD, perf award
MATHEWS, ELIZABETH, geol, SO, spec act award
MENDENHALL, THOMAS, fish biol, Selway RD, qual increase
PARADIS, WAYNE, fish biol, Clearwater RD, perf award
PARADISO, JAMES, frstr, Clearwater RD, perf award
ROSE, VIOLET, copier/dupl equip oper, SO, promotion
ROUNDY, JEFF, lead frstr tech, Selway RD, promotion
RUSHO, NANCY, geol, Red River RD, spec act award
SIMLER, DOUGLAS, lead frstr tech, Red River RD, perf award
SOLBERG, GARY, rge tech, Salmon River RD, spec act award
THERRELL, LISA, wildern resour spec, Moose Creek RD, conv to cc appt
WILSEY, ERICA, clk typ, Elk City RD, promotion
WINKLER, BECKY, computer asst, Clearwater RD, perf award
WINKLER, GREGG, frstr tech, Clearwater RD, perf award
YOUNGSTROM, ELIZABETH, frstr tech, Clearwater RD, perf award

REGIONAL OFFICE

ALSBURY, DOROTHY, acct tech, ADM, cash award
ANDERSON, BETTY, resour spec, ADM, cash award
ANDERSON, PATTY, comp prog anal, MS, cash award
BARR, GEORGE O., frstr, RnWL, to WO, lands spec, promotion
BECKES, BARBARA, frstr, R-9, to appeals coord, RO, M&G, reassignment
BECKES, MICHAEL, reg archaeologist, R-9, to archaeologist, RnWL, reassignment
BLACKBIRD, KENNETH, student trnee pub afrr, IO, cash award
BLUNN, SUE, acct tech, ADM, cash award
BOETTCHER, BILL, frstr, IPNF's to frstr, RFO, reassignment
BRAACH, DIANE, comp asst, ADM, cash award
BROCKHAUSEN, ED, telecomm spec, MS, cash award
CAMERON, MARJORIE, frstry tech, TCFPM, QSI
CARR, WILLIAM, frstr, TCFPM, cash award
CASTILLO, DANIEL, frstr, TCFPM, cash award
CLOSE, LISA, clk typ, MTDC, cash award
DAVIS, LEANN, clk typ, MTDC, cash award
DELGADO, KIMBERLY, clk typ, R4, to clk typ, IO, reassignment & cash award
DILLON, NANCY, comp spec, MS, cash award
DONAHUE, JOHN, civ engr, PP&B, to civ engr, RnWL, reassignment
DORVILLE, DOROTHY, clk typ, MTDC, to pers clk, MTDC, conv/prom
FOTH, CAROL, sec, SCS-WO, to sec, ADM, reassignment
FOTH, DONALD, frstr, WO-TM, to suprvy frstr, TCFPM, reassignment
GASVODA, DAVID, elec engr, MTDC, cash award
GILLAM, BERTHA, for suprv, BTRT, cash award
GOMM, LYLE, frstr, RFO, to R-4, land arch, reassignment
GOURNAY, WILLIAM, suprvy civ engr, E, to suprvy civ engr, R-2, promotion
GREEN, ALICE, biol tech, TCFPM, cash award
HABER, JONATHAN, paralegal spec, R-6, to frstr, PP&B, reassignment
HAGEMEI, JAMES, suprvy for, PP&B, cash award
HALL, DEBBY, class & wage spec, PM, QSI
HART, MOXON, comp spec, TCFPM, cash award
HENSLEY, SHANNON, acct tech, ADM, cash award
HILL, TRACY, acct tech, ADM, prom & cash award

Deerlodge National Forest

Bureau of Mines Research in Region

by Ruth Seeger, Geologist

On November 13 and 14, the Deerlodge National Forest hosted three scientists from the U.S. Bureau of Mines, at Reno, Nevada and Washington, D.C. The Bureau came to work with us on establishing some research objectives for a reclamation study of cyanide heap leach pads. Forest and Regional employees are working on a field research project with the Bureau and Pegasus Gold Corporation at the Basin Creek Mine on the Forest. The Basin site, offered by the company, presents some unique opportunities due to the high clay content of the ore. The study is supported by a newly signed Memorandum of Understanding between the Chief of the Forest Service and T.S. Ary, Director of the Bureau of Mines.

After site visits to Beal Mountain and Basin Creek mines (both open pit mines with cyanide heap leach pads), possible research topics for detoxification and reclamation of an existing heap at the Basin mine were outlined.

We learned that the Bureau of Mines folks are already performing lab tests on ores from Nevada, but are in need of a field site to compare lab and actual results. We hope the Basin Creek mine site can fill this research gap. Pegasus Gold is providing the field site, helping to define the research needs, and will probably do the actual sampling. We anticipate the Bureau will do the lab work and analyze and interpret the results. We want the study to provide practical, field-oriented information that we can use for future cyanide heap leach operations, both in and out of Region One.

Personnel Actions, continued

JACKSON, GEORGE, equip spec, A&FM, to equip spec, MTDC, promotion
JACOBSEN, GERALD, class & wage spec, PM, cash award
JEFFRIES, JERRY, safety & occ health spec, BTRT/LOLO, to A&FM, reassign
KOWALSKI, GERALD, frstr adm, R-5, to wildl biol, W&F, reassignment
KRINGLER, HARRY, environ engr, E, to R-3, environ engr, promotion
KRUGER, CYNTHIA, prog asst, W&F, cash award
McCORKLE, MURIEL, claims spec, ADM, promotion
MAJ, MARY, asst dist rgr, R-4, to wildl bio, W&F reassignment
MANGAN, BARBARA, conv exmnr, RnWL, to frstry tech, reassignment
MEYER, HUBERT, biol tech, TCFPM, cash award
MANNING, CYNTHIA, archeologist, L&C, to NEPA spec, PP&B, reassignment
MORRISON, JAMES, paralegal spec, PP&B, QSI
OLIVAREZ, JAMES, range con, RAWF, promotion
PETERSON, ROGER, info asst, IO, to clk typ, R6, excepted appt
PLYMALE, PAULA, suprvy acct, ADM, cash award & promotion
PROBSTEL, PATRICIA, land law exmnr, RnWL, cash award
QUEEN, KAREN, clk typ, RAWF, temp appt
ROBINSON, LAIRD, pub afrs spec, IO, cash award
ROOSE, LINDA, comp prog anal, ADM, cash award
RUSS, BETTY DEE, sec, M&G, QSI
SATER, JACK, contr spec, ADM, cash award
SMITH, CECILIA, clk typ, RnWL, temp appt
STELLMACH, EDWIN, acctnt, ADM, cash award
STERNBERG, PENNY, comp prog anal, A&FM, promotion
STONER, MARYALICE, outdr rec plnr, MTDC, to frstr, MTDC, reassignment
TANASCU, MICHAEL, frstr, RnWL, QSI
THOMPSON, CATHY, prog asst, M&G, cash award
TUCKER, STEVE, clk typ, MTDC, temp appt
ULIK, PATRICIA, carto tech, R-1, E, to nat res spec, R-6, promotion
WELDON, LESLIE, fish bio, W&F, to asst dist rgr, BTRT, reassignment
WEST, KIMBERLY, frstry tech, R-2, to crim invest tme, ADM, reassignment
YELLOWROBE, ELEANOR, info & arts tme, L&C, to budg & acctg anal tme,
PP&B, co-op appt
ZWANG, CHERYLE, pub afrs spec, R-6, reassign to pub afrs spec, PAO; cash
award (from R-6)

Kootenai National Forest

Youngest Employee



Danielle at a going away party held in her honor.

Danielle Cummings, now 9 months old, was a favored "employee" of Three Rivers Ranger District for about five months. Daniell's mother, Cindy, a resource clerk, made the arrangements to bring her to work before Danielle was born. A first on the District, many were concerned about how well the situ-

ation would work. But Danielle was "the perfect child for us to start out with" said Joyce Goss, administrative officer, and Allison Lundin, forestry technician. She never cried, rarely fussed, and smiled at everyone who looked at her -- even charmed the loggers, they said.

Cindy put Danielle in a day care in December when she started to crawl. Danielle is missed by her extended family. But she opened the door for other new babies expected in the near future, who may be candidates for "early employment."

Retirement

Peggy Harcourt, duplicating equipment operator for the Nez Perce National Forest, retired January 31. Peggy began working for the Forest in 1980 under the SCESEP program and accepted a permanent position in 1983. She was responsible for operating a printing machine capable of producing up to 300,000 documents a month.

In Memoriam

Dennis R. Hamel, an entomologist and pesticide specialist for the Forest Service since 1974, died January 10 in Virginia, at the age of 46. Hamel worked for the Forest Service in Montana before going to the Washington Office in 1978. He was awarded the Presidential Award for Volunteerism in 1986 and a USDA Superior Service Award in 1982. An authority on the use of pesticides in forestry, Hamel wrote and lectured internationally on the subject.

Newsletter Guidelines

The **Northern Region News** is published by the Northern Region Public Affairs Office for employees and retirees. Following are guidelines for submitting stories:

- Articles should feature Forest Service employees and retirees involved in Forest Service activities and projects.
- Articles must be concise and timely. All articles are subject to editing, and may not be used if outdated, inappropriate, or if space does not permit.
- Photos should be black and white, glossy prints if possible.

Send articles to D.Riebe:R01A (Data General) or Deanna Riebe, Northern Region Public Affairs Office, P.O. Box 7669, Missoula, MT 59807. The public affairs officer on your Forest may want to preview articles before they are sent. If so, please follow that process.

Fishing?? Let's Go!!

by Dellora Gauger, Public Information Assistant

Before this past fall, fishing access to subalpine lakes on Fortine District was a closed door to the physically challenged. When one of our local residents approached us with an idea that would open that door, the District staff gave it their full support.

A number of individuals and groups from the Tobacco Valley were asked to join in a challenge cost-share agreement that would not only provide the special access, but would also improve fish habitat at Little Therriault Lake, Weasel Lake, and on the Wigwam River.

Four weekend workdays were held last fall. Folks from ten organizations worked on the project alongside Forest Service employees. Workers brought everything from gravel to huckleberry dessert, and continued on the project until the snow finally drove them out early in November.

These lakes were perfect targets for this project, having good vehicle access, outstanding scenery, and an established cutthroat trout fishery. The terrain at both lakes provided good sites for the gently graded trails that lead to the newly built wooden platforms. These platforms hang over the water's edge

and allow fishermen to get a little closer to the fish. Instream spawning beds were also placed in the outlet of Little Therriault Lake.

Even before the project was completed, the first platform was in use on Little Therriault Lake. Beryl Carvey, a local resident, reeled in five fish in about an hour's time. The smile on his face made the efforts put out that day all worthwhile.

Early next summer, the projects will be completed. Facilities will include a handicapped accessible restroom, specially designed picnic tables, and campsite at Little Therriault Lake. The District plans to install several fish structures and put a trail along the Wigwam River to allow the physically challenged access to about 300 feet of stream.

Projects of this nature are challenging, but rewarding. The District found volunteers more than willing to lend a hand, supplies and support. Because of their help another barrier has been removed for the physically challenged. They can now enjoy an experience so many of us take for granted.



Fishing platform and trail at Little Therriault Lake.

The Northern Region News

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